

WHAT IS CLAIMED IS:

1. A liquid ejecting head comprising:

a card edge contact having a plurality of
electrical contacts for transmission of a driving
5 signal;

a recording element substrate having a
recording element for generating energy contributable
to eject liquid onto a recording material in response
to the driving signal; and

10 an electrical flexible cable for electrical
connection between said card edge contact and said
recording element substrate.

2. A liquid ejecting head according to Claim 1,
15 wherein an inserting direction of said card edge
contact into a card edge connector with which said
card edge contact is electrically connected, is
substantially perpendicular to or parallel with a
direction in which the liquid is ejected from said
20 recording element substrate.

3. A liquid ejecting head according to Claim 1,
wherein said electrical flexible cable extends
substantially in a U-like fashion between a surface of
25 a casing of said liquid ejection recording head and a
member having the card edge contact and disposed
opposed to said surface of said casing.

4. A liquid ejecting head according to Claim 3, wherein said U-like fashion has a configuration opening in a direction substantially the same as a direction in which the liquid is ejected.

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5. A liquid ejecting head according to Claim 1, wherein said card edge contact has a card edge substrate of a rigid base plate on which wiring leads constituting a circuit is formed.

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6. A liquid ejecting head according to Claim 1, further comprising a projection for damming flow of the liquid deposited on a surface from flowing toward said card edge contact.

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7. A liquid ejecting head according to Claim 6, wherein said projection is provided on said electrical flexible cable, and extends in a direction crossing with a direction of flow of the liquid toward said card edge contact.

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8. A liquid ejecting head according to Claim 1, further comprising a main body supporting said card edge contact and said recording element substrate, wherein said main body portion is provided with a connection surface for connection with said electrical flexible cable, and said connection surface has a

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groove for trapping flow of the liquid deposited on t
surface of t said liquid ejection recording head
toward said card edge contact.

5 9. A liquid ejecting head according to Claim 8,
wherein said groove is extended in a direction
crossing with a direction in which the liquid flows
toward said card edge contact.

10 10. A liquid ejecting head according to Claim 8,
wherein said main body portion has an ink container
holder for holding an ink container for containing the
liquid.

15 11. A manufacturing method for manufacturing a
liquid ejection recording head including a card edge
contact having a plurality of electrical contacts for
transmission of a driving signal; a recording element
substrate having a recording element for generating
20 energy contributable to eject liquid onto a recording
material in response to the driving signal; a
recording element unit supporting the recording
element substrate, and a main body supporting the card
edge contact and the recording element substrate,
25 wherein the card edge contact and the recording
element substrate are electrically connected by an
electrical flexible cable, said method comprising the

steps of:

connecting said electrical flexible cable to
said recording element unit while said recording
element substrate and said card edge contact are in
5 electrical connection with each other and mounting the
recording element unit on one side of the main body;

bending the electrical flexible cable so as
to be along another side of the main body which is
adjacent said one side;

10 connecting at least a part of the electrical
flexible cable to said another side of the main body;
and

mounting the card edge contact to the main
body with a portion of the electrical flexible cable
15 not connected with the main assembly portion bent at a
predetermined angle.

12. A method according to Claim 11, wherein the
card edge contact and the main body are provided with
20 respective holes through which fixing means for fixing
the card edge contact to the main body, and the hole
in the card edge contact is elongated in a direction
perpendicular to a direction in which the electrical
flexible cable extends from the recording element
25 substrate to the card edge contact.

13. A method according to Claim 11, wherein the

predetermined angle is such that direction of
insertion of the card edge contact into the card edge
connector to which said card edge contact is
electrically connected, is substantially perpendicular
5 to parallel with a direction of ejection of the
liquid.

14. A method according to Claim 11, further
comprising a step of providing a projection for
10 damming flow of the liquid deposited on a surface from
flowing toward said card edge contact.

15. A method according to Claim 11, further
comprising a step of providing a groove for trapping
15 flow of the liquid deposited on t surface of t said
liquid ejection recording head toward said card edge
contact in said another side of the main body portion
to which at least a part of the electrical flexible
cable is connected.

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16. A method according to Claim 11, wherein said
main body portion has an ink container holder for
holding an ink container for containing the liquid.

25 17. A recording device comprising:

a head holding member for detachably holding
a liquid ejection recording head as defined in Claim

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a plurality of electrical contact contact to
be connected with respective electrical contacts
provided in the card edge contact of the liquid

5 ejection recording head; and

a card edge connector mounted to the head
holding member.

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